

06-09-05

RCE ZFW

PTO/SB/30 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project (09-04), no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Request For Continued Examination (RCE) Transmittal</b>  Address to: MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/674,068-Conf. #9269
	Filing Date	April 6, 2001
	First Named Inventor	Takuma Hiramatsu
	Art Unit	2633
	Examiner Name	C. M. Nguyen
	Attorney Docket Number	55340-RCE (70840)

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

ii. ☐ Other \_\_\_\_\_

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☐ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/Declaration(s)

iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 04-1105. I have enclosed a duplicate copy of this sheet.

i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other \_\_\_\_\_

b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

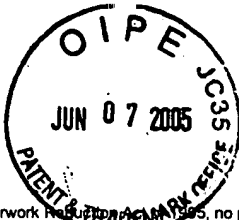
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Signature	<i>David A. Tucker</i>	Date	June 7, 2005
Name (Print/Type)	David A. Tucker	Registration No.	27,840

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Under the Paperwork Reduction Project (PTO/SB/05-17), no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	09/674,068-Conf. #9269
		Filing Date	April 6, 2001
		First Named Inventor	Takuma Hiramatsu
		Examiner Name	C. M. Nguyen
		Art Unit	2633
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	55340-RCE (70840)
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>790.00</b>

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
_____ - 20 = _____	x _____	= _____		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
_____ - 3 = _____	x _____	= _____		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

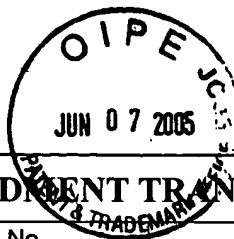
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...	790.00
	<u>Fees Paid (\$)</u>

**SUBMITTED BY**

Signature	<u>David A. Tucker</u>	Registration No. (Attorney/Agent)	27,840	Telephone	(617) 517-5508
Name (Print/Type)	David A. Tucker	Date	June 7, 2005		



<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. <b>55340-RCE (70840)</b>	
Application No. 09/674,068-Conf. #9269	Filing Date April 6, 2001	Examiner C. M. Nguyen	Art Unit 2633	
Applicant(s): Takuma Hiramatsu				
Invention: SPACE-DIVISION MULTIPLEX FULL-DUPLEX LOCAL AREA NETWORK				
<b>TO THE COMMISSIONER FOR PATENTS</b>				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
<b>Total Claims</b>		- 20 =		x
<b>Independent Claims</b>		- 3 =		x
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>				
<b>Other fee (please specify):</b> Request for continued examination (RCE) (see 37 CFR 1.114)				790.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				790.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>				
<input type="checkbox"/> No additional fee is required for this amendment.				
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>04-1105</u> in the amount of \$ <u>790.00</u> . A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
<div style="text-align: center;"> _____ David A. Tucker Attorney Reg. No.: 27,840  EDWARDS &amp; ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5508</div>			Dated: <u>June 7, 2005</u>	





Attorney Docket No. 55340 (70840)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): T. Hiramatsu  
Serial No: 09/674,068 Examiner: Bello, Agustin  
Filed: April 6, 2001 Group: 2633  
For: SPACE-DIVISION MULTIPLEX FULL DUPLEX LOCAL AREA NETWORK

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 (Express Mail Label No. EV 654381737 US), and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 7, 2005.

By: Kathryn A. Grindrod  
Kathryn A. Grindrod

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Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

AMENDMENT ACCOMPANYING REQUEST  
FOR CONTINUED EXAMINATION

Pursuant to the requirements of 37 CFR 1.114 concerning a "submission" to be filed with a Request for Continued Prosecution, Applicant respectfully submits this Amendment responsive to the Office Action dated 4 November 2004 constituting the content of the Amendment After Final Rejection Under 37 CFR 1.116 filed by Applicants on 4 March 2005, but subsequently refused entry by the Examiner.

Accordingly, Applicants respectfully request that the above-identified case be amended as follows prior to its further substantive consideration by the Examiner in this Request for Continued Examination proceeding: